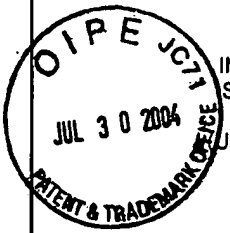


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| Form PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 8009-24 | SERIAL NO. 10/811,610 |
|  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | APPLICANT Clive Clayton et al. | |
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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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FOREIGN PATENT DOCUMENTS

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| VB | | | John A. Wert, <u>Microstructures of Friction Stir Weld Joints between an Aluminum-base Metal Matrix Composite and a Monolithic Aluminum Alloy</u> , <i>Scripta Materialia</i> , 49 (2003) pp. 607-612. |
| VB | | | K. Colligan, <u>Material Flow Behavior during Friction Stir Welding of Aluminum</u> , Supplement to the <i>Welding Journal</i> , July 1999, pp. 229s-237s |
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| VB | | | J.H. Ouyang et al., <u>Material Flow and Microstructure in the Friction Stir Butt Welds of the Same and Dissimilar Aluminum Alloys</u> , <i>Journal of Materials Engineering and Performance</i> , Vol. 11(1), February 2002, pp. 51-63 |
| VB | | | T.U. Seidel et al., <u>Visualization of the Material Flow in AA2195 Friction-Stir Welds Using a Marker Insert Technique</u> , <i>Metallurgical and Materials Transactions</i> , Vol. 32A, November 2001, pp. 2879-2884 |
| VB | | | K.N. Krishnan, <u>On the Formation of Onion Rings in Friction Stir Welds</u> , <i>Materials Science and Engineering</i> , A327 (2002), pp. 246-251 |

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| 10/03 | | | Henry J. White, <u>Deformation During Friction Stir Welding</u> , 2001 NASA/ASEE Summer Faculty Fellowship Program, Marshall Space Flight Center - The University of Alabama in Huntsville | | | | |
| 10/03 | | | Takeshi Shinoda et al., <u>Proposals of Novel Surface Modification Technology using Friction Stir Welding Phenomenon</u> , <i>Materials Science Forum</i> , Vols. 426-432 (2003), pp. 2837-2842 | | | | |
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| 10/03 | | | Matt Collier et al., <u>Grade Development of Polycrystalline Cubic Boron Nitride for Friction Stir Processing of Ferrous Alloys</u> , <i>Materials Science Forum</i> , Vols. 426-432 (2003), pp. 3011-3016. | | | | |
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| * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

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| 103 | | | S.P. Lynch et al., <u>Friction-Stir Processing of a High-Damping Mn-Cu Alloy used for Marine Propellers</u> , <i>Materials Science Forum</i> , Vols. 426-432 (2003), pp. 2903-2908 | | | | |
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| EXAMINER h. bareford | | | | DATE CONSIDERED 4/5/05 | | | |
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